

FIG. 1 is a schematic diagram of a system for processing a material, showing a main processing unit 10 and a secondary unit 12. The main unit 10 includes a hopper 35, a conveyor 36, a processing chamber 38, and a collection bin 40. The secondary unit 12 includes a hopper 24, a conveyor 26, and a collection bin 27. The system is controlled by a control unit 16, which is connected to the main unit 10 and the secondary unit 12. The control unit 16 is also connected to a power source 5. The main unit 10 is shown in a perspective view, and the secondary unit 12 is shown in a cross-sectional view.

12

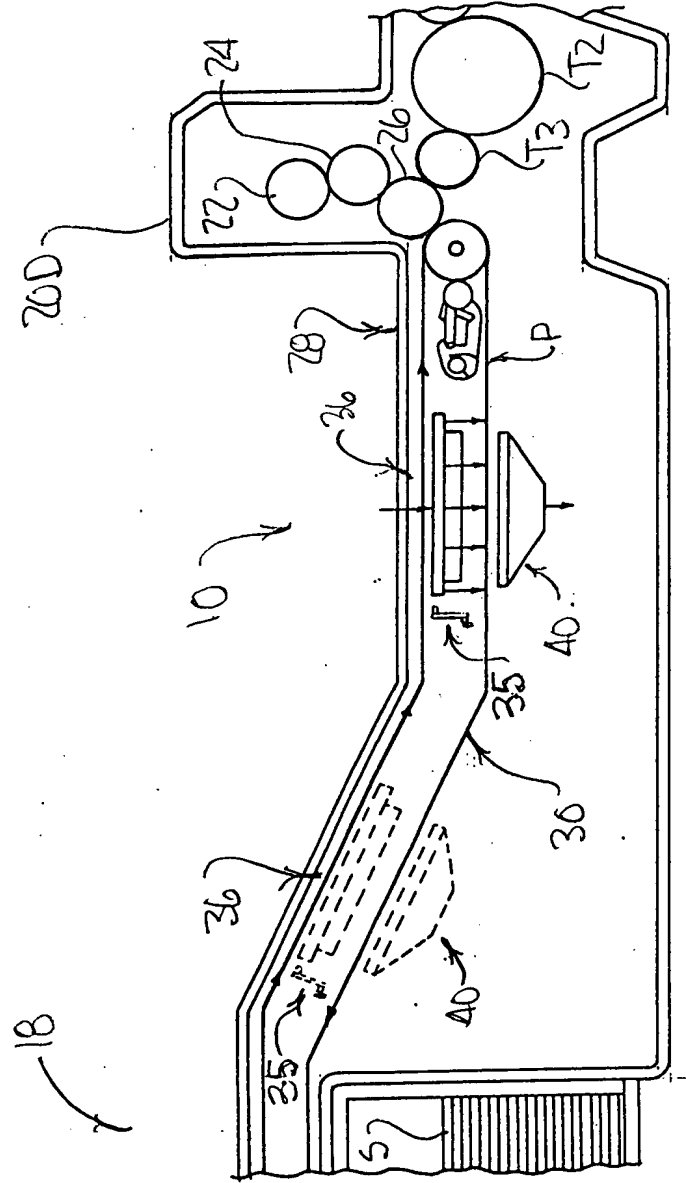


Fig. 1

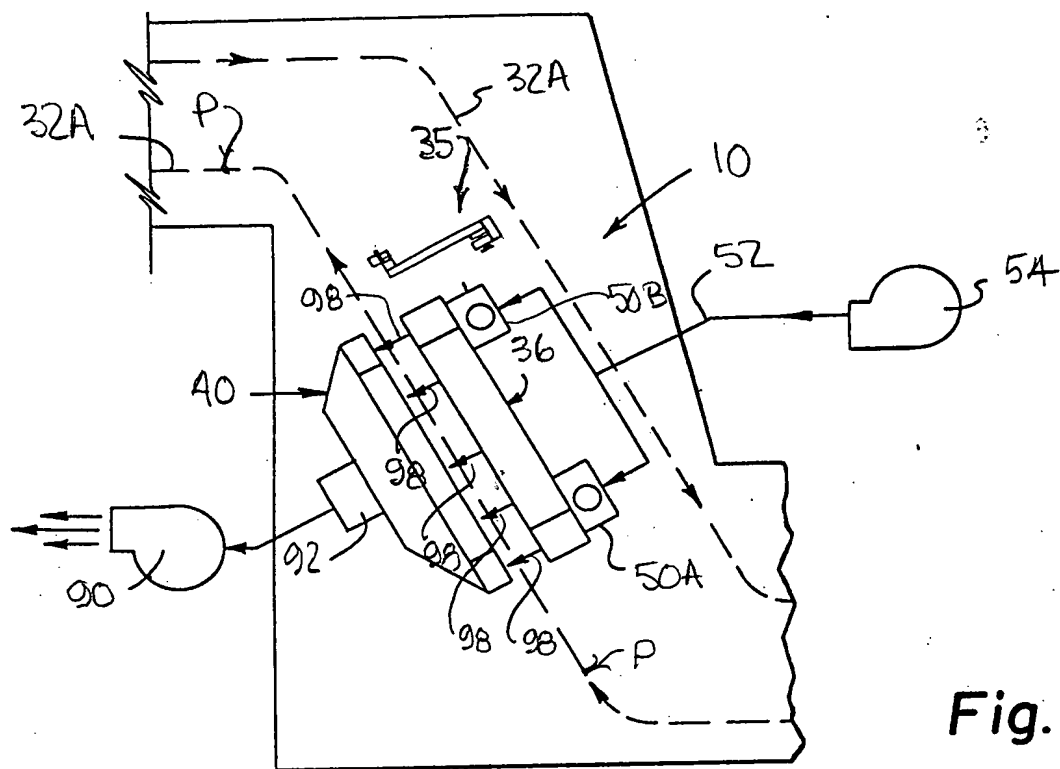


Fig. 2

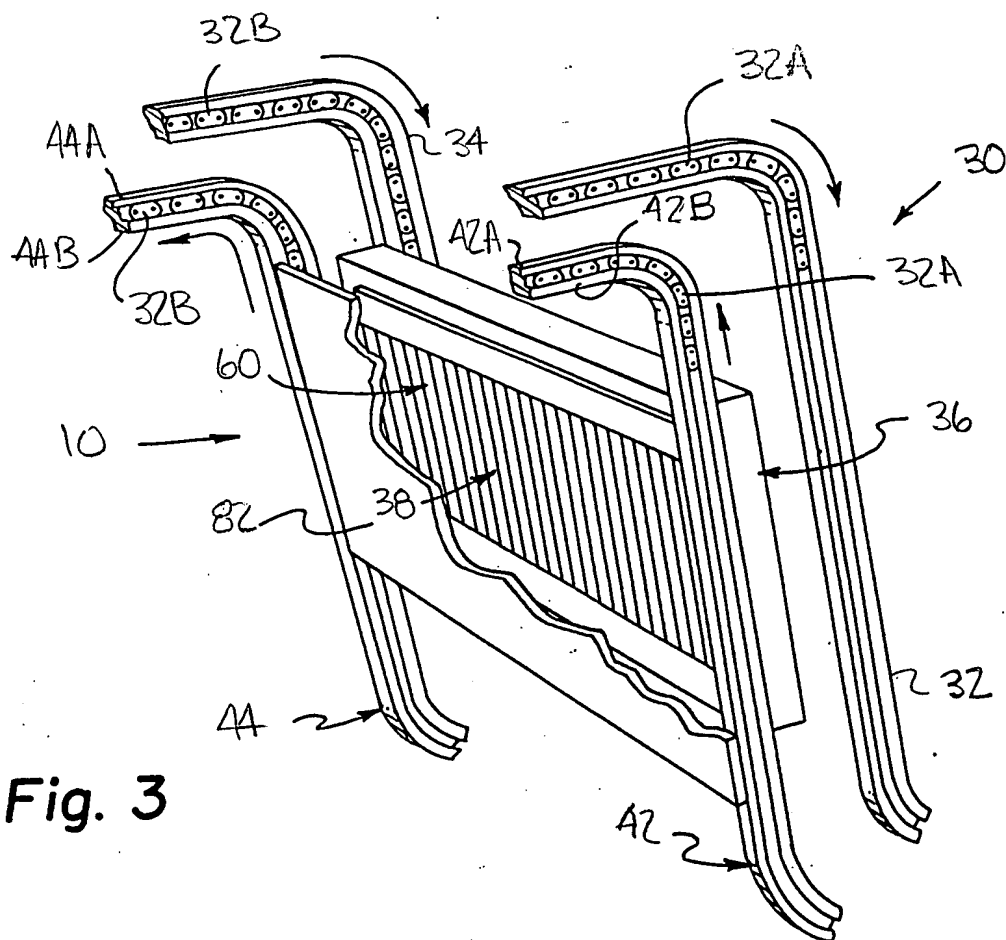


Fig. 3

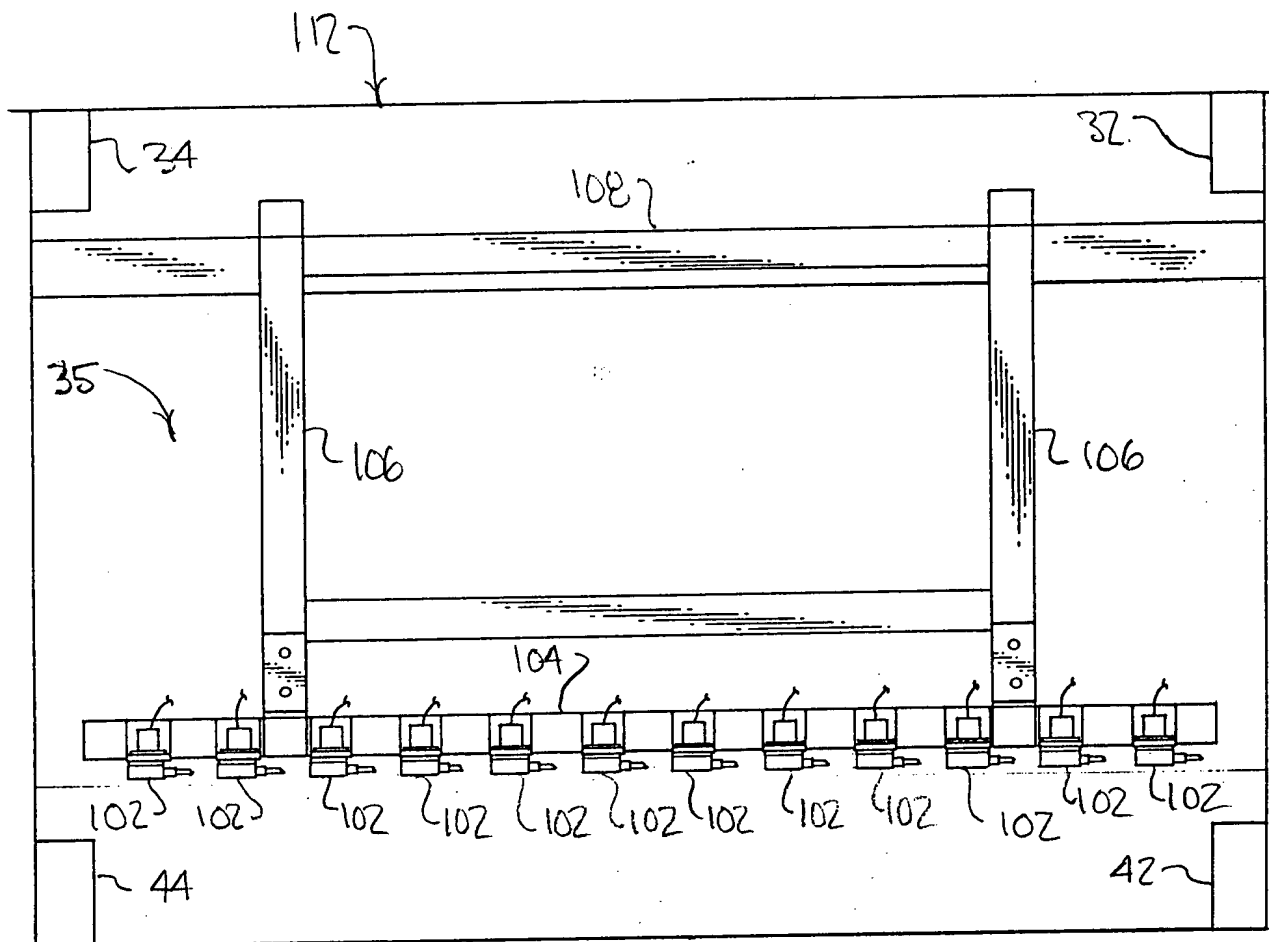


Fig. 4

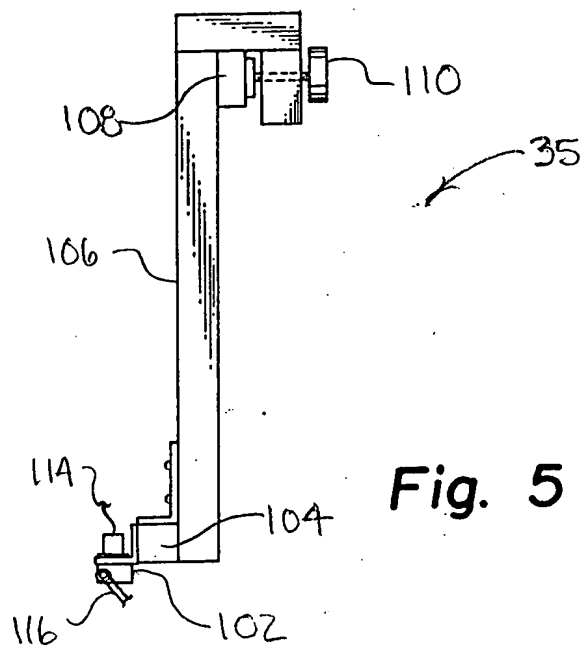


Fig. 5

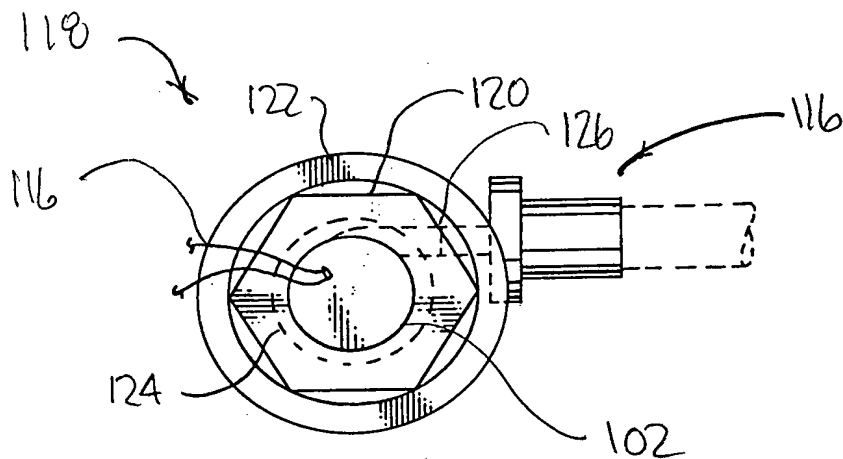


Fig. 6

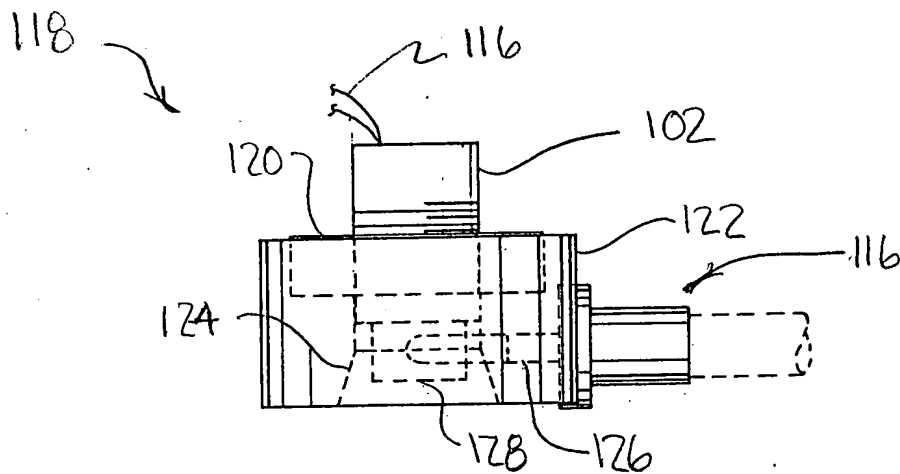


Fig. 7

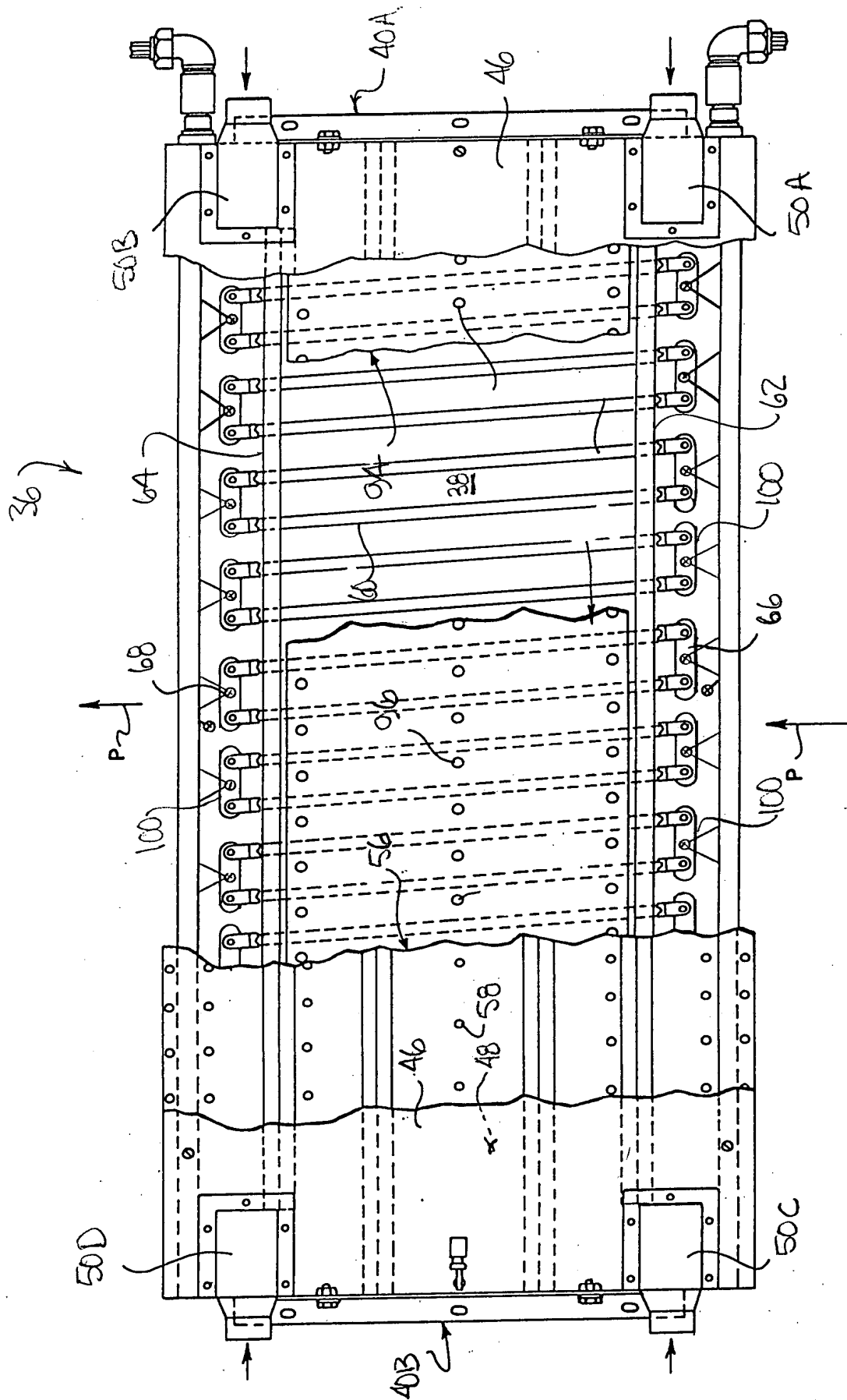
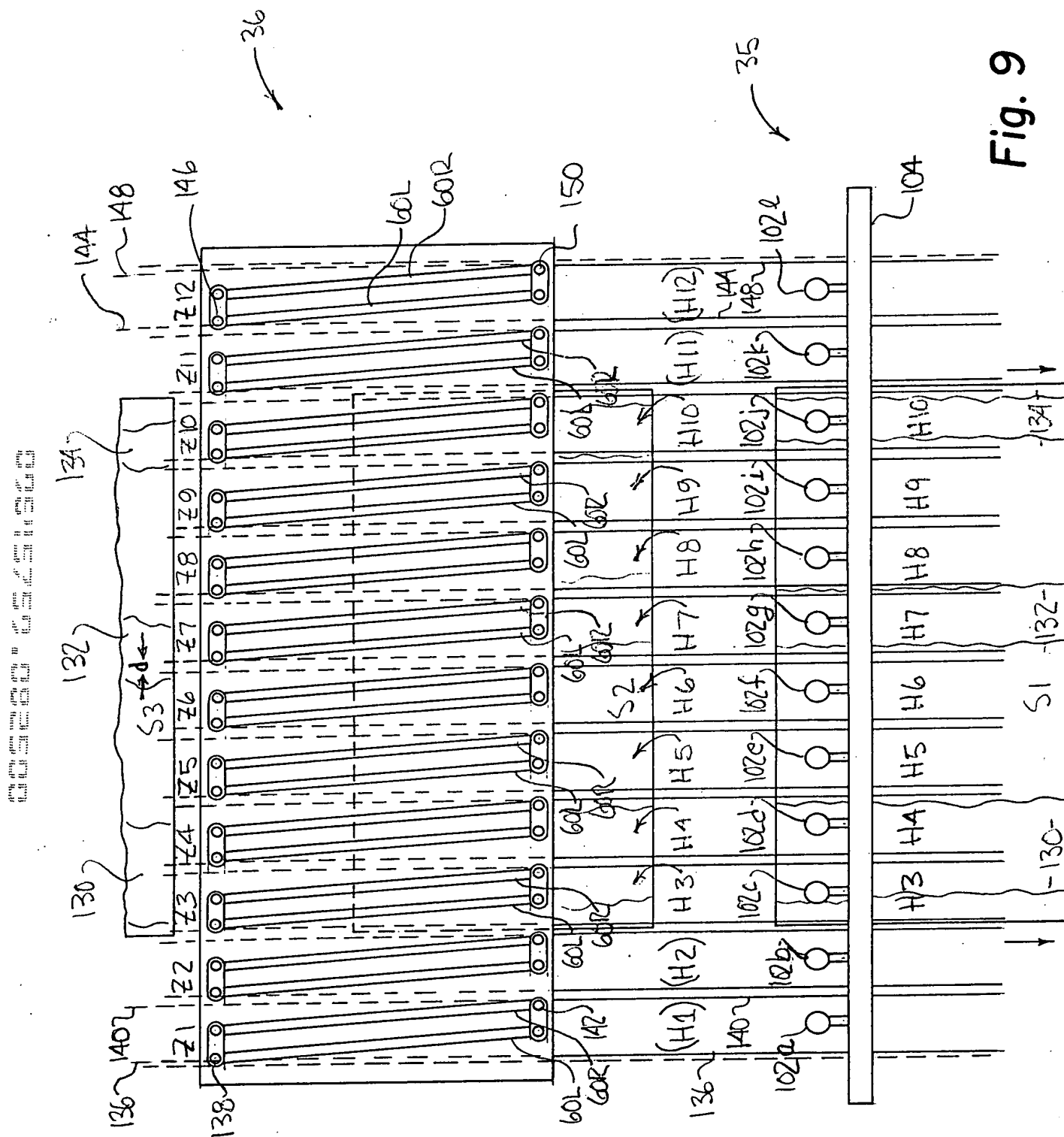


Fig. 8



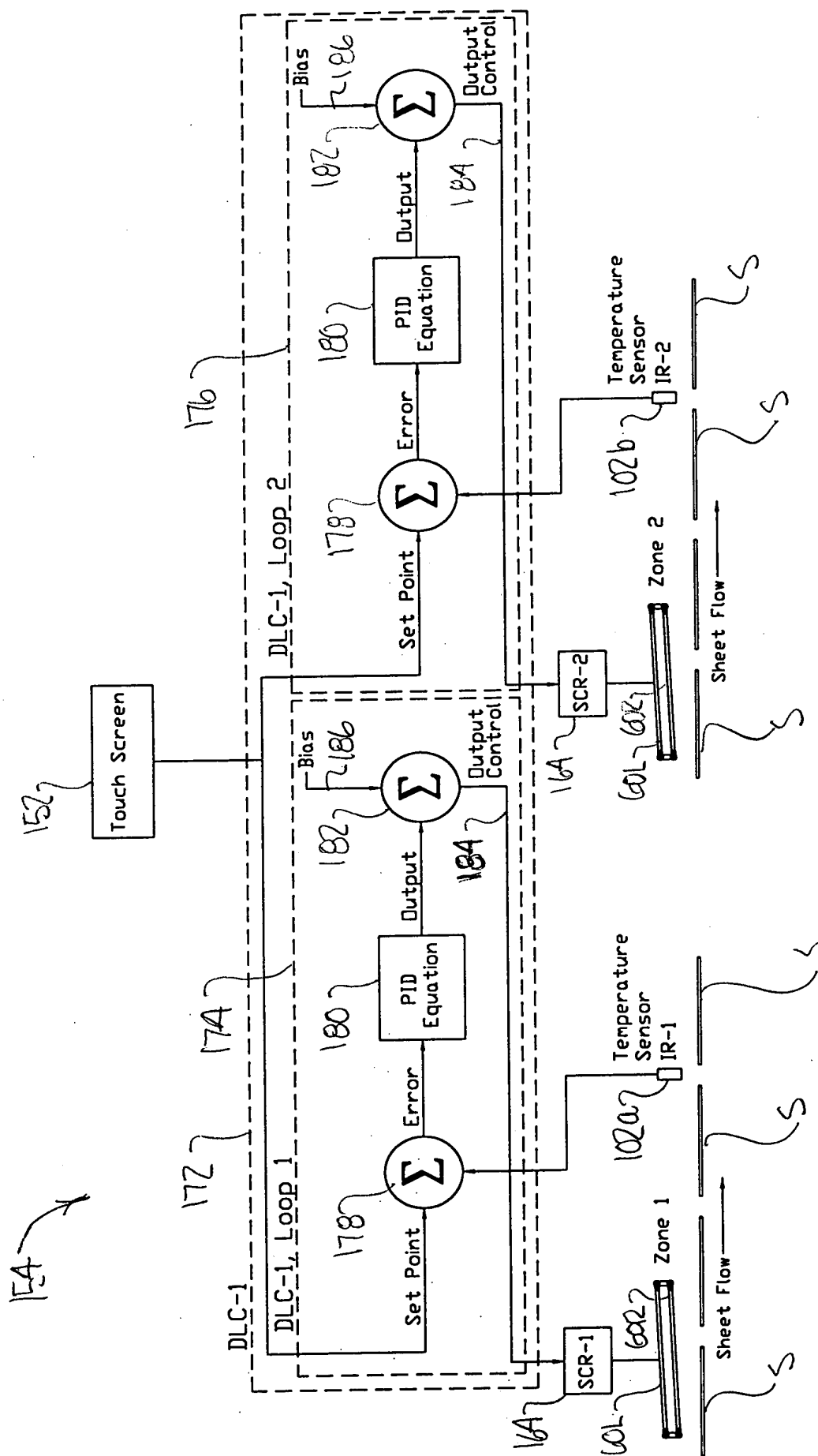


Fig. 11

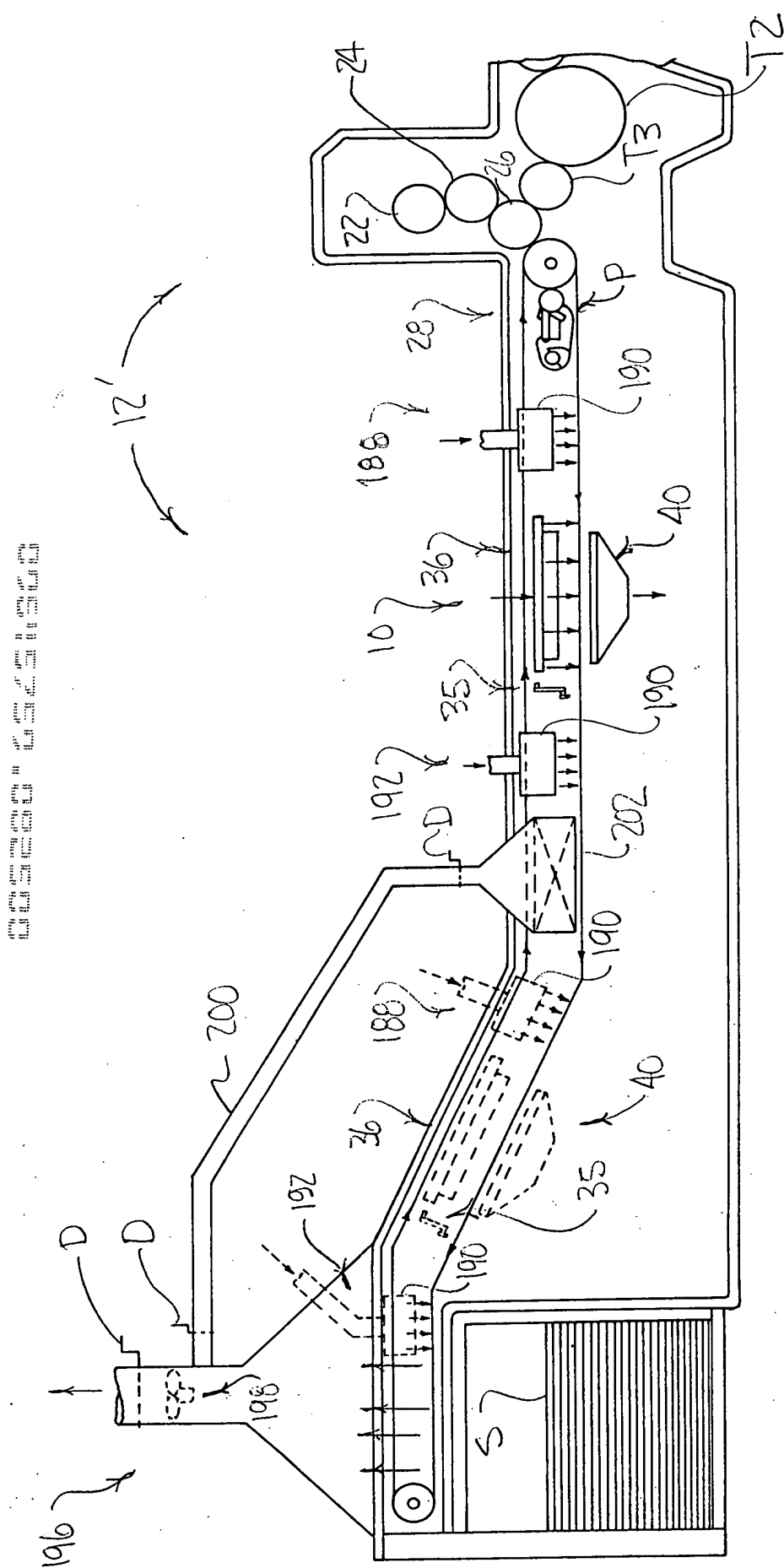


Fig. 12

